



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

S. PETRY, et al.

Examiner: To Be Assigned

Application No.: **10/685,199**

Art Unit: To Be Assigned

Filed: **October 14, 2003**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

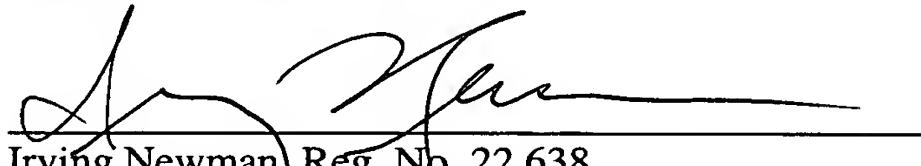
- (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.



- (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
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Based on the new USPTO procedures, it is not required to submit copies of U.S. patents and U.S. publications for all applications filed after June 30, 2003. Therefore, a copy of the five (5) U.S. Patent Documents listed on the attached PTO-1449 form are not enclosed with this Information Disclosure Statement.

Respectfully submitted,



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Attorney/Agent for Applicant

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Aventis Docket No. DEAV2002/0068US NP1



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4 Attorney Docket Number DEAV2002/0068 - US - NP1

C. Complete If Known	
Application Number	10/685,199
Filing Date	10-14-2003
First Named Inventor	PETRY
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEAV2002/0068 - US - NP1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

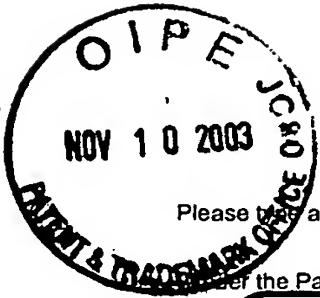
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 462 884 A1		VINCENT et al.	12-27-1991		
		WO	00/40569		HODSON et al.	07-13-2000		
		WO	00/63208		DORWALD et al.	10-26-2000		
		WO	00/64876		BOBKOVÁ et al.	11-02-2000		
		WO	00/64888		BOBKOVÁ et al.	11-02-2000		
		WO	00/66585		HORVATH	11-09-2000		
		WO	00/71549 A1		BROUGH et al.	11-30-2000		
		WO	01/09111 A1		BRINER et al.	02-08-2001		
		WO	01/83451 A1		IKUTA et al.	11-08-2001		
		WO	01/85695 A1		LI et al.	11-15-2001		

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Application Number	10/685,199
Filing Date	10-14-2003
First Named Inventor	PETRY
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEAV2002/0068 - LIS - NP1

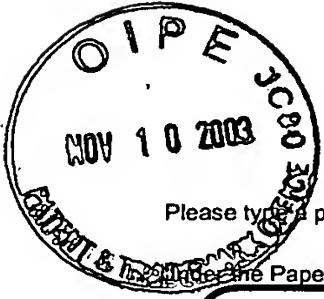
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Application Number	10/685,199
Filing Date	10-14-2003
First Named Inventor	PETRY
Group Art Unit	
Examiner Name	
Attorney Docket Number	DEAV2002/0068 - US - NP1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

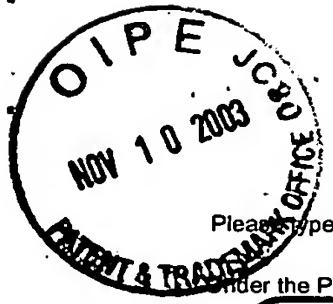
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		ASAKAWA A et al., Cocaine-Amphetamine-Regulated Transcript Influences Energy Metabolism, Anxiety and Gastric Emptying in Mice, Hormone and Metabolic Research, 2001, 33(9), pp 554-558	
		FREDRIKSON G et al, Hormone-sensitive Lipase of Rat Adipose Tissue, J. Biol. Chem., 1981, Vol. 256, No. 12, pp 6311-6320	
		KATRITZKY Alan R et al., A General Synthesis of Unsymmetrical Tetrasubstituted Ureas, Journal of Organic Chemistry, 1997, 62(12), 4155-4158	
		KATRITZKY Alan R et al., The Direct Carbamoylation of Organometallic Reagents with 12,3-Benzotriazole-1-carboxamides, J. Chem. Research (S), 1999, pp 230-231	
		LEE Daniel W et al., Leptin agonists as a potential approach to the treatment of obesity, Drugs of the Future, 2001, 26(9), pp 873-881	
		NILSSON S et al., Purification of Hormone-Sensitive Lipase by High-Performance Ion Exchange Chromatography, Anal. Biochem., 1986, Vol. 158, pp 399-407	
		OKADA Hiroshi et al., Synthesis and Antitumor Activities of Prodrugs of Benzoylphenylureas, Chem. Pharm. Bull. 1994, vol. 42(1), pp 57-61	
		PATKAR S et al., Lipase inhibitors, Lipases their structure, biochemistry and application, Cambridge University Press, pp 207-224	
		SALVADOR Javier et al., Perspectives in the therapeutic use of leptin, Expert Opinion on Pharmacotherapy 2001, 2(10), 1615-1622	
		TORNQVIST H et al., Purification and Some Properties of a Monoacylglycerol-hydrolyzing Enzyme of Rat Adipose Tissue, J. Biol. Chem., 1976, Vol. 251, No. 3, pp 813-819	

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Sheet 4 of 4 Attorney Docket Number DEAV2002/0068 - US - NP1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/685,199
				Filing Date	10-14-2003
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